



# Benthic Total Maximum Daily Load Study for Accotink Creek

Technical Advisory Committee Meeting  
August 18, 2009

# Meeting Agenda

1. Introduction Background - *Bryant Thomas, DEQ*
2. Legal Issues – *Charles Martin, DEQ*
  - a. Regulation Amendment
3. Legal Issues: EPA National and Regional Perspective  
- *Greg Voigt, EPA Region 3*
4. TMDL Approaches to Address Flow Impairment  
- *Raed El Farhan, Louis Berger Group*
5. Rationale for using Impervious Cover (IC) Approach  
- *Charles Martin, DEQ*
6. Discussion – *All*
7. Action Items and Summary - *Greg Voigt, EPA Region 3*





# Aquatic Life Use Impairments on Accotink Creek

Impaired Use	Impairment Cause	Impairment Length	Year Impairment First Listed	Upstream Limit	Downstream Limit
Aquatic Life	Benthic Macroinvertebrates	7.35 miles	1996	Confluence with Calamo Branch	Start of the tidal waters of Accotink Bay
Aquatic Life	Benthic Macroinvertebrates	0.85 miles	2008	Confluence of an unnamed tributary, located in the upstream corridor of Ranger Park	Confluence with Daniels Run

# Project History

- TMDL Study initially began in 2007
  - June 17, 2007 – TAC Meeting #1
  - Aug. 14, 2007 – Public Meeting #1
  - Nov. 28, 2007 – TAC Meeting #2
- December 2007 – Revised timeline for project completion
  - April 22, 2008 – Steering Committee Meeting
  - Sept. 5, 2008 – Steering Committee Meeting
  - Dec. 15, 2008 – TAC Meeting #1

# Project Schedule

December 15, 2008: TAC Meeting #1

May - July 2009: Data Collection and Analysis

August 18, 2009: TAC Meeting #2

August 18 - September 18, 2009: 30 Day Comment Period on Materials Presented at TAC Meeting #2

September 2009: First Public Meeting (TMDL 101 and Overview of Technical Approach)

September – October 2009: 30 Day Comment Period on Materials Presented at Public Meeting #1

September - October 2009: TMDL Modeling

November 2009: TAC Meeting #3

November - December 2009: 30 Day Comment Period on Materials Presented at TAC Meeting #3

January 2010: Final Public Meeting and Release of Draft TMDL Report for Public Comment

January 2010 to February 2010: 30 Day Public Comment Period for Draft TMDL

March 2010: Final TMDL Report

# *Comments? Feedback?*

- Public Comment Period for this meeting extends from August 18, 2009 to September 18, 2009.
- All comments should be in writing. Please send them to:

Katie Conaway

Virginia Department of Environmental Quality

13901 Crown Court, Woodbridge, Virginia, 22193

E-mail: [Katie.Conaway@deq.virginia.gov](mailto:Katie.Conaway@deq.virginia.gov)

# CONTACTS

**Gregory C. Voigt**

**United States Environmental Protection Agency – Region III**

**Phone: 215-814-5737**

**Email: [Voigt.Gregory@epamail.epa.gov](mailto:Voigt.Gregory@epamail.epa.gov)**

**Charles Martin**

**Virginia Department of Environmental Quality**

**Central Office – Office of Water Quality Programs**

**Phone: 804-698-4462**

**Email: [chmartin@deq.virginia.gov](mailto:chmartin@deq.virginia.gov)**

**Raed El-Farhan**

**The Louis Berger Group, Inc.**

**Phone: 202-331-7775**

**Email: [relfarhan@louisberger.com](mailto:relfarhan@louisberger.com)**

**Katie Conaway**

**Virginia Department of Environmental Quality**

**Regional TMDL Coordinator**

**Phone: (703) 583-3804**

**E-mail: [mkconaway@deq.virginia.gov](mailto:mkconaway@deq.virginia.gov)**